Activity ES&H	Hazard Identification Ch	ecklist	
Name of Activity:			
Activity Supervisor: (Print)	Location: Roon	nBui	lding
ES&H Rep.'s/Coor.'s Signature Employee # Date	Group Leader's Signature (Approved by)	Employee #	Date
IMPORTANT! Attach a hazard mana	agement statement for	each item che	cked below.
Check all of the following that are applicable to/or involved v	with the activity. This checklist wil	l be utilized by ESH8	A in review of the activity.
A. Chemical and Biological Concerns 1. Mercury or mercury compounds (e.g. dimethyl mercury). 2. Research involving human subjects or animal studies. 3. Chemicals requiring personnel medical monitoring (see "Fec. Hazardous or toxic chemicals (www.external.ameslab.gov/esha/ESF. 5. Extremely hazardous substances (http://ecfr.goaccess.gov/cgit/text/text-text-text-text-text-text-tex	H&A_Documents/CHPAppendixA&BAcuteHaz x?c=edr&sid=568e8e3aaf2d0c06a2e4422bd279c23&rgn= ter than 4 liters (1 gallon) in one roon ab.gov/esha/ESH&A_Documents/CHPAppedia x/ESH&A_Documents/CHPAppendicesH&Ilnocumentrations of nanoscale and other pared by the Ames Laboratory Waste Note and existing waste stream. gens) (www.external.ameslab.gov/esha/ESH&	Wastes.pdf). div5&view=text&node=40%3A27.0. n. essK&L&MPeroxideFormers mpatiblesShockers.pdf). varticulates, mists, fum fanagement Program A Documents/ISUBiohazard	1.1.11&idno=40#40:27.0.1.1.11.0.9.6.14). s2.pdf). nes, vapors, or asphyxiates. Manual).
 Radiation Concerns Radioactive materials, radiation sources. Lasers (excludes laser printers and pointers). Radio frequency (RF) or microwave generators (excluding p Ultraviolet radiation, which could expose personnel (e.g. arc Generation of Radioactively contaminated waste as defined 6. X-ray generating devices. 	welding, inductively coupled plasma,	UV reactors, xenon la	amps, etc.).
C. Electrical Concerns 1. Work with exposed electrical wiring or parts with voltages gree 2. Work with stored energy systems (e.g. capacitor banks > 10 3. Voltage systems of greater than 600 volts. 4. Current systems of greater than 25 amps. 5. Electrical devices not certified by a Nationally Recognized Terms.	joules; station battery systems > 50	,	
 Environmental Concerns Potential to release hazardous or radioactive materials to the Potential for release of chemical, physical, radiological agent Transportation of hazardous or radioactive materials, including Activities requiring an emission permit. 	ts (nanoscale and other particulates,	fumes, mists, or vapor	rs) via hood or exhaust syster
 Physical and Mechanical Concerns Fabrication of major (large mass or volume) equipment, struct Work that is done in the proximity of floor openings or on elevents. Activities that require use of safety eyewear, respirators and/outless that require use of safety eyewear, respirators and/outless and control of the control of the	vated work platforms or scaffolds. /or other forms of personal protective ces (e.g. welding, soldering, arc welc stalled building utilities (> +/- 5 psig). for psig).		
F. Workplace Concerns 1 Confined space (as defined by Ames Laboratory ESH&A Proceed 2 Activities that limit means of egress. 3 Temperature or humidity extremes. 4 Work which produces acute noise that interferes with normal 5 Activities that involve tasks of prolonged repetitive motion. 6 Activities that involve lifting/moving of 20 pounds, lifting from	al conversation.		
Other Concerns Activities involving sub-contractors. Public tours of Ames Laboratory facilities or the use of equipments. Area renovation. Activities that involve equipment valued at \$100,000 or more. Activities to be performed at an "off-site" location (ISU lab spitem is checked.	in one room or laboratory.	us facility). Only check	c this item if any other